

Virginia Advisory Committee for Career and Technical Education

2011-2012 Annual Report

Presented to
Board of Education

By
Robert Mayfield, Chair
Jerry W. Stewart, Vice Chair
Sandy K. Hespe, Secretary

June 28, 2012



History



- The Advisory Committee for Career and Technical Education (CTE) organized in 2003
- Members consist of business and education representatives
- Members appointed by Board of Education to serve three years and can be appointed for a second three-year term

Role

Members of the Committee are directed by the Board of Education to advise educators on the design, development, operation, evaluation, and revision of CTE programs for continuous improvement.

Four Committee Meetings conducted in Richmond

- June 16, 2011
- October 5, 2011
- January 18, 2012
- April 12, 2012

Program of Work



The Board charged the Committee to identify strategies for promoting CTE to

- business and industry;
- community leaders; and
- parents

Accomplishments



The Committee received an update on the following:

- Virginia's Career Clusters and Pathways as the curriculum framework
- CTE Credentialing Initiative
- Governor's STEM Academy Program
- CTE state and federal funding
- Guest presentation on the Future Medical/Hospital Personnel Needs

Accomplishments



- Participated in the 2011 Virginia Career and Technical Education Creating Excellence Awards Program and recognized regional and state winners for exemplary CTE Advisory Committees and Business and Industry Partnerships with CTE.
- Based on recent research conducted by the Weldon Cooper Center at the University of Virginia, developed a checklist for CTE Local Advisory Committees, Virginia CTE and Business/Industry Partnerships:
 - Creating and Ensuring a Stronger Work Force for the Commonwealth (See Attachment).
 - Disseminated approximately 1,400 copies to local CTE administrators across the state
 - Posted the checklist on the CTE Resource Center Web site at:
<http://www.cteresource.org/downloads/11/CTE%20Local%20Advisory%20Committees%20Brochure%202012.pdf>

Accomplishments



Career awareness and development should begin early and involve parents in the process. A guide was created for parents to use with elementary and middle school children to help them develop an understanding of careers and begin to explore a variety of interests. Refer to attachment with the agenda item.

- Mailed approximately 1,200 copies of the guide in a mass mailing to parents across the state
- Posted the guide on the CTE Resource Center Web site for teachers and counselors to use with parents and students.

Accomplishments



CTE aligns its program offerings to current, emerging, and projected labor market needs. Based on emerging and projected labor market needs, new CTE courses are developed and every three to five years existing courses are reviewed and revised by CTE curriculum writing teams. The writing teams consist primarily of content area teachers.

- During the validation process several Committee members served on the business and industry technical panels. This process included a review of:
 - curriculum
 - equipment needs
 - professional development needs to ensure relevancy with industry standards
 - employment and technological trends and their effect on the CTE program

Accomplishments



Six Governor's STEM Academies were approved for implementation by the Board.

- Three Committee members played a key role in the development and support of the:
 - Landstown High School and Technology Academy Governor's STEM Academy for Engineering, Marketing, and Information Technology Studies in Virginia Beach City Public Schools
 - Grassfield High School Governor's STEM Academy in Chesapeake City Public Schools
 - New Commonwealth Governor's STEM Academy at Chantilly High School and Chantilly Academy in Fairfax County Public Schools

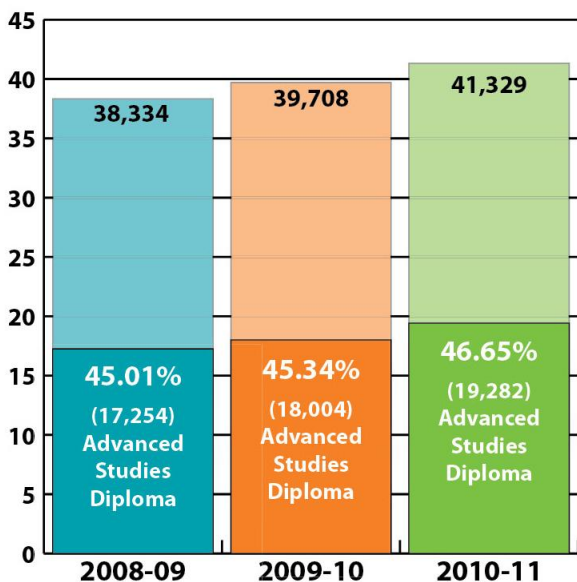
Accomplishments



- Several Committee members served on the panel to evaluate videos submitted by schools and academies to showcase their best practices for implementation of the career clusters. Videos that meet specific criteria will serve as state models and will be shared with schools across the state.

Focus for Next Year

CTE Program Completers Graduated with Advanced Studies Diploma



Source: Virginia Department of Education

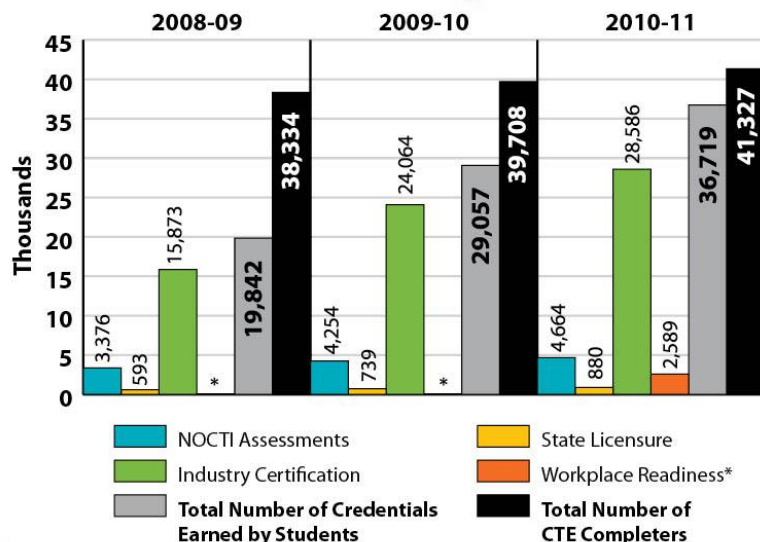
- Continue to promote CTE programs to businesses and industry, community leaders, and parents;
- Continue to promote career and college readiness through increased numbers of CTE program completers who earn an Advanced Studies Diploma;

Focus for Next Year

Credentials Boost Resumes

With credentials in hand, students show their superior grasp of job-related skills and knowledge and stand out in today's competitive job market.

Credentials Earned by Students



- Continue to promote the industry credentialing initiative
- Set state targets for students' achievement of Board-approved industry credentials.

The Virginia Advisory Committee for Career and Technical Education commends the Board of Education for its continued support for career and technical education.